

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division



MMSS-07 Rev.2 / 03-01-22

# **TROPICAL CYCLONE BULLETIN NO. 15**

## Tropical Depression OBET

Issued at 11:00 PM, 21 October 2022 Valid for broadcast until the next bulletin at 2:00 AM tomorrow

#### **"OBET" SLIGHTLY WEAKENS AND IS NOW OVER THE BALINTANG CHANNEL** 115°E 120°E 125°E 110°E 130°E Location of Center (10:00 PM) The center of Tropical Depression OBET was estimated based on all available data over the coastal waters of S.S 8AM 23 Oct. 2022 (Sun.) Basco, Batanes (20.2°N, 121.7°E) 8PM 22 Oct. 2022 (Sat.) 8AM 22 Oct. 2022 (Sat.) Intensity 8PM 21 Oct. 2022 (Fri.) Maximum sustained winds of 45 km/h near the center, 0°N N-O gustiness of up to 55 km/h, and central pressure of 1006 hPa **Present Movement** 8PM,23 Oct. 2022 (Sun ó 8AM 24 Oct. 2022 (Mon.) Westward at 20 km/h evere Tropical Sto 15°N N°5 õ ical Storr ical Der **Extent of Tropical Cyclone Winds** Strong winds extend outwards up to 220 km from the 0 center 120% 125°I TRACK AND INTENSITY FORECAST **Center Position** Intensity Movement dir. and **Date and Time** MSW Lat. I on. speed Location Cat. (°N) (°E) (km/h)(km/h) **12-Hour Forecast**

8:00 AM 22 October 2022	20.1	119.5	260 km West of Basco, Batanes	55	TD	W 20
24-Hour Forecast 8:00 PM 22 October 2022	20.1	117.4	480 km West of Basco, Batanes (Outside the PAR)	65	TS	W 20
<b>36-Hour Forecast</b> 8:00 AM 23 October 2022	19.6	115.4	640 km West of Calayan, Cagayan (Outside the PAR)	75	TS	WSW 20
<b>48-Hour Forecast</b> 8:00 PM 23 October 2022	19.0	113.6	830 km West of Extreme Northern Luzon (Outside the PAR)	75	TS	WSW 15
60-Hour Forecast 8:00 AM 24 October 2022	18.3	111.9	905 km West of Northern Luzon (Outside the PAR)	75	TS	WSW 15

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
1	Batanes and Babuyan Islands	-	-					
Wind threat: Strong winds	Warning lead time: <b>36 hours</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>							

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## HAZARDS AFFECTING LAND AREAS

#### **Heavy Rainfall**

*Until tomorrow early morning:* Light to moderate with at times heavy rains possible over Batanes and Babuyan Islands. Under these conditions, **flooding and rain-induced landslides are still possible**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall.

#### Severe Winds

Throughout the passage of OBET, **strong winds** (strong breeze to near gale strength) may be experienced within any of the areas where Wind Signal No. 1 is hoisted.

## HAZARDS AFFECTING COASTAL WATERS

- Under the influence of the surge of the Northeast Monsoon, a **marine gale warning** remains in effect over the seaboards of Northern Luzon. For more information, refer to Gale Warning #25 issued at 5:00 PM today.
- In the next 24 hours, the combined effects of the surge of the Northeast Monsoon and the tropical cyclone may also bring **moderate to rough seas** (1.5 to 3.0 m) over the seaboards of Central Luzon and the eastern seaboard of Southern Luzon. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

## TRACK AND INTENSITY OUTLOOK

- On the track forecast, OBET is forecast to track generally westward until tomorrow and will exit the Philippine Area of Responsibility tomorrow morning.
- Tropical Depression OBET is forecast to gradually intensify and may reach tropical storm category tomorrow morning. Further intensification is likely once the tropical cyclone moves over the West Philippine Sea.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 2:00 AM tomorrow.

DOST-PAGASA

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